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Claims

1. A communication system comprising first and second communication devices (11, 12) each capable of communicating with a telecommunications network (10), and both being connectable to each other by a data link (17) for information transfer, wherein
- the first communication device (11) contains individual information, and
 - the second communication device (12) comprises
 - a special memory area (21) for storing individual information acquired from the first communication device (11) as well as
 - comparator means (22) for comparing the individual information contained in the first communication device (11) with that stored in the special memory area (21) of the second communication device (12).
2. The communication system according to claim 1, characterized in that the special memory area (21) comprises at least two separate portions for storing individual information of different first communication devices (11) separately.
3. A method for operating a communication system comprising first and second communication devices (11, 12) each capable of communicating with a telecommunications network (10), and both being connectable to each other by a data link (17) for information transfer, in particular for operating a communication system according to any one of the preceding claims, characterized by:
- storing individual information acquired from the first communication device (11) in the second communication device (12) so that the individual information from the first communication device (11) is directly accessible by the second communication device (12) when the first and the second communication devices (11, 12) are connected to each other by the data link (17) at the very first time, or
 - comparing the individual information from the first communication device (11) stored in the second communication device (12) with the individual information in the first communication device (11) when the first communication device (11) is connected again to the second communication device (12), and

1 - storing only changes of the individual information of the first communi-
cation device (11) in the second communication device (12).

4. A method for operating a communication system according to claim 3,
5 characterized in that access to the individual information from the first com-
munication device (11) stored in the second communication device (12) is pre-
vented when the first and the second communication devices (11, 12) are dis-
connected.

10 5. The method for operating a communication system according to claim 3
or 4, characterized in that

15 - the individual information from a first communication device (11) stored
in the second communication device (12) is replaced by individual information
of another first communication device (11) when the another first communica-
tion device (11) is connected first to the second communication device (12).

6. The method for operating a communication system according to claim 3
or 4, characterized in that

20 - individual information from another first communication device (11) is
stored in the second communication device (12) separately from other individ-
ual information of other first communication devices (11) when the another
first communication device (11) is connected first to the second communica-
tion device (12).

25 7. The method for operating a communication system according to any one
of claims 3 to 6, characterized in that changes of the individual information
related with the first communication device are stored in both the first and
the second communication devices (11, 12) as long as the first and the second
communication devices (11, 12) are connected to each other by the data
30 link (17).

8. A method for operating a communication system comprising at least one
communication device (12) capable of communicating with a telecommunica-
tions network (10), in particular for operating a communication system
35 according to claim 1 or 2, characterized by:

 - providing at least two logical communication devices in the communica-
tion device (12),

- 1 - assigning the communication device (12) to one of the at least two logical
communication devices, and
 - storing individual information related to the communication device (12)
assigned to the one of the at least two logical communication devices to en-
5 able a personalized multi-user usage of the communication device (12).

9. The method according to claim 8, characterized by:

- connecting a first communication device (11) to the second communica-
tion device (12) assigned to one of the logical communication devices therein
10 via a data link (17) for information transfer,
 - transferring individual information of the first communication device
(11) to the second communication device (12) as individual information re-
lated to the latter one, and
 - storing the transferred individual information from the first communica-
15 tion device (11) in the second information device (12) for being used therein
together with the assigned logical communication device.

10. The method according to claim 8, wherein the communication system
comprises first and second communication devices (11, 12) each capable of
20 communicating with the telecommunications network (10), and both being
connectable to each other by a data link (17) for information transfer, charac-
terized in that:

- the logical communication devices are provided in the second communi-
cation device (12),
25 - a first communication device (11) connected to the second communica-
tion device (12) via the data link (17) is assigned to one of the logical commu-
nication devices, and
 - individual information of the first communication device (11) is trans-
ferred to the second communication device (12) when the first and the second
30 communication devices (11, 12) are connected to each other by the data
link (17) for being used in the second communication device (12) together
with the logical communication device assigned to the first communication
device (11).

35 11. The method according to claim 9 or 10, characterized in that the infor-
mation transfer is performed in response to a respective request input by the
user.

1 12. A method for operating a communication system comprising first and
second communication devices (11, 12) each capable of communicating with a
telecommunications network (10), and both being connectable to each other
by a data link (17) for information transfer, in particular for operating a com-
5 munication system according to claim 1 or 2, wherein the second communica-
tion device (12) is connectable to the telecommunications network (10) using
the identity of the first communication device (11) when the first and the
second communication devices are connected to each other by the data link
(17), characterized by:

10 - keeping the connection between the first and the second communication
devices (11, 12) active, if the second communication device (12), that is con-
nected to the telecommunications network (10) using the identity of the first -
communication device (11), is made passive to enter a stand-by mode in
which the connection to the telecommunications network (10) is interrupted.

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13. The method for operating a communication system according to claim
12, characterized in that entering the stand-by mode is performed by actuat-
ing a specific input means (18').

20 14. A method for operating a communication system comprising first and
second communication devices (11, 12) each capable of communicating with a
telecommunications network (10), and both being connectable to each other
by a data link (17) for information transfer, in particular for operating a com-
munication system according to claim 1 or 2, wherein the second communica-
25 tion device (12) is connectable to the telecommunications network (10) using
the identity of the first communication device (11) when the first and the
second communication devices (11, 12) are connected to each other by the
data link (17), characterized by:

30 - forwarding data that are received by the second communication device
(12) from the telecommunications network (10) to the first communication de-
vice (11) via the data link (17), if the second communication device (12) is
connected to the telecommunications network (10) using the identity of the
first communication device (11).

35 15. The method for operating a communication system according to claim
14, characterized in that forwarding data from the second communication de-

1 vice (12) to the first communication device (11) is indicated to a user by the
second communication device (12).

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